



chain nodes :

1 2 3 4 5 6 7 8 9 10 17 18 19 26 27 28 35 40 41 42

ring nodes :

11 12 13 14 15 16 20 21 22 23 24 25 29 30 31 32 33 34

chain bonds :

1-2 2-3 3-4 3-41 4-5 5-35 6-7 6-35 7-8 7-9 9-10 10-13 16-17 17-18 17-19 19-21
24-26 25-42 26-27 27-28 27-31 34-40

ring bonds :

11-12 11-16 12-13 13-14 14-15 15-16 20-21 20-25 21-22 22-23 23-24 24-25 29-30
29-34 30-31 31-32 32-33 33-34

exact/norm bonds :

3-4 3-41 6-7 6-35 7-8 9-10 10-13 17-18 17-19 19-21 24-26 26-27 27-28 34-40

exact bonds :

1-2 2-3 4-5 5-35 7-9 16-17 25-42 27-31

normalized bonds :

11-12 11-16 12-13 13-14 14-15 15-16 20-21 20-25 21-22 22-23 23-24 24-25 29-30
29-34 30-31 31-32 32-33 33-34

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:CLASS 28:CLASS 29:Atom 30:Atom
31:Atom 32:Atom 33:Atom 34:Atom 35:CLASS 40:CLASS 41:CLASS 42:CLASS